CERTIFICATE OF COMPLIANCE

Certificate Number	20190731-E45172
Report Reference	E45172-20040327
Issue Date	2019-JULY-31
Issued to:	WAGO Kontakttechnik GmbH & Co. KG Hansastrasse 27 32423 Minden GERMANY
This certificate confirms that representative samples of	COMPONENT - TERMINAL BLOCKS REFER ADDENDUM PAGE FOR MODELS
	Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	Terminal Blocks, UL1059 & CSA-C22.2 No. 158
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USR Recognized Component - Terminal Blocks, Series 2002, See details in nomenclature code.

USR Recognized Component - Terminal Block plug module, Cat. No. 2002-501, 2002-511.

USR/CNR Recognized Component – Terminal Block fuse plug module, Cat. No. 2004-091, followed by 1, 2 or 4, may be followed by /1000–541, /1000-542 or /1000–836.

CNR Recognized Component – Terminal Blocks, Series 2002 followed by -1201 thru -1209, -1301 thru -1307, -1401 thru 1409, -1441, -6301 thru -6309, -6401 thru – 6409, -22XX, -24XX and -32XX, may be followed by /999-950, /402-000 or /350-000, may be followed by additional suffixes.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by -2201/0097-0000, -2201/0098-0000, -4101, -4111, -4131, -4141, -4106,
* -4116, -4136, -4146, -1549, -2231/007-000, -223x/057-000, -3231/007-000, -22xx/099-000, -220x/057-000.

USR/CNR Recognized Component - Protective conductor terminal blocks Series 2002 followed by -4127 or -4157.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -2601, -2602, -2603, -2604, -2607, -2608, -2609, -2647, -2648, -2657, -2658, may be followed by /0099-0000.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -167x, -167x/099-000, -176x, -176x/099-000, -186x, -186x/099-000, -2611,
-2612, 2617, -2611/1000-0541, -2611/1000-0542, -2611/1000-836, 2611/1000-867, -2661, -2662, -2667, -2671, -2672, 2677, -2901, may be followed by /0099-0000, -29xx/400-000, -16xx/281-503, -17xx/281-503, -18xx/281-503, -19xx/281-503, -1662, -166x/099-000, -1662/099-000, -1664/099-000.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -161X, -181X, -191X, -171X may be followed by /1000-541, /1000-542, /1000-867, /1000-836.

* USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -160X, -166X, -167X, -187X, -180X, -170X, -178X, -168X, -188X, -190X, -196X, -295X, -297X.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -177X, -197X may be followed by /401-000.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -198X may be followed by /1000-429, /1000-449, /1000-413, /1000-434, /1000-414, /1000-435.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number	20190731-E45172
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Issue Date	2019-JULY-31

USR/CNR Recognized Component – Terminal Blocks,
Series 2002 followed by -1701, -1702, -1703, -1704, -1707, -1711, -1711/1000-541, -1711/1000-542, -1711/1000-836, -1711/1000-867, -1761, -1771, -1771/0401-0000, -1772, -1772/0401-0000, -1774, -1781, -2941, -2944, -2948, -2949, -2961, -2963, -2458

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by –2701, -2702, -2703, -2704, -2708, -2709.

USR/CNR Recognized Component – Protective conductor terminal blocks Series 2002 followed by -2707, may be followed by /0999-0950.

USR/CNR Recognized Component - Protective conductor terminal blocks Series 2002 followed by -2717, -2727.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by –1201, -1301 and -1401 followed by /0000-0001.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by –1201, -1301 and -1401 followed by /0000-0014.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by –1201, -1301 and -1401 followed by /0000-0015.

Bruce Mahrenholz, Director North American Certification Program

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File E45172
Project 04CA08683

Issued: March 27, 2004
Revised: January 23, 2013
REPORT

on

COMPONENT - TERMINAL BLOCKS

Wago Kontakttechnik GmbH **& Co. KG**
Minden, Germany

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This Report is sent on behalf of Underwriters Laboratories Inc. pursuant to the Certification and Registration Agreement between UL International DEMKO A/S and UL.

DESCRIPTION

PRODUCT COVERED:

USR Recognized Component - Terminal Blocks, Series 2002, See details in nomenclature code.

USR Recognized Component - Terminal Block plug module, Cat. No. 2002-501, 2002-511.

USR/CNR Recognized Component – Terminal Block fuse plug module, Cat. No. 2004-091, followed by 1, 2 or 4, may be followed by /1000–541, /1000-542 or /1000–836.

CNR Recognized Component – Terminal Blocks, Series 2002 followed by -1201 thru -1209, -1301 thru -1307, -1401 thru 1409, -1441, -6301 thru -6309, -6401 thru – 6409, -22XX, -24XX and -32XX, may be followed by /999-950, /402-000 or /350-000, may be followed by additional suffixes.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by -2201/0097-0000, -2201/0098-0000, -4101, -4111, -4131, -4141, -4106,
* -4116, -4136, -4146, **-1549, -2231/007-000, -223x/057-000, -3231/007-000, -22xx/099-000, -220x/057-000.**

USR/CNR Recognized Component - Protective conductor terminal blocks Series 2002 followed by -4127 or -4157.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -2601, -2602, -2603, -2604, -2607, -2608, -2609, -2647, -2648, -2657, -2658, may be followed by /0099-0000.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by **-167x, -167x/099-000, -176x, -176x/099-000, -186x, -186x/099-000,** -2611, -2612, 2617, -2611/1000-0541, -2611/1000-0542, **-2611/1000-836, 2611/1000-867,** -2661, -2662, -2667, -2671, -2672, 2677, **-2901,** may be followed by /0099-0000, **-29xx/400-000, -16xx/281-503, -17xx/281-503, -18xx/281-503, -19xx/281-503, -1662, -166x/099-000, -1662/099-000, -1664/099-000.**

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -161X, -181X, -191X, -171X may be followed by /1000-541, /1000-542, /1000-867, /1000-836.

* USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -160X, -166X, -167X, -187X, -180X, -170X, -178X, -168X, -188X, -190X, -196X, -295X, -297X.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -177X, -197X may be followed by /401-000.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -198X may be followed by /1000-429, /1000-449, /1000-413, /1000-434, /1000-414, /1000-435.

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by -1701, -1702, -1703, -1704, -1707, -1711, -1711/1000-541, -1711/1000-542, -1711/1000-836, -1711/1000-867, -1761, -1771, -1771/0401-0000, -1772, -1772/0401-0000, -1774, -1781, -2941, -2944, -2948, -2949, -2961, -2963, -2458

USR/CNR Recognized Component – Terminal Blocks, Series 2002 followed by –2701, -2702, -2703, -2704, -2708, -2709.

USR/CNR Recognized Component – Protective conductor terminal blocks Series 2002 followed by -2707, may be followed by /0999-0950.

USR/CNR Recognized Component - Protective conductor terminal blocks Series 2002 followed by -2717, -2727.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by –1201, -1301 and -1401 followed by /0000-0001.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by –1201, -1301 and -1401 followed by /0000-0014.

USR/CNR Recognized Component - Terminal Blocks, Series 2002 followed by –1201, -1301 and -1401 followed by /0000-0015.

GENERAL CHARACTER AND USE:

The terminal blocks covered by this Report are intended for use in the following applications and within the ratings specified.

RATINGS:

Application -

Commercial appliances, use group B (such as business and EDP equipment, etc.)

General industrial, use group C (such as motor controllers, pushbutton stations, etc.)

Industrial control devices having limited ratings, use group D (see note B under Ratings).

Terminal Blocks rated 601-1500 V, use group E.

Series	Wire Range AWG	Wire Type, Cu	FW (@)	Voltage, V	Current, A	UG
2002-1X0X, 2002-1441	22-12	SOL/STR	2	600	20	B, C
2002-1201/0000-0001, 2002-1301/0000-0001, 2002-1401/0000-0001, 2002-1201/0000-0014, 2002-1301/0000-0014, 2002-1401/0000-0014, 2002-1201/0000-0015, 2002-1301/0000-0015, 2002-1401/0000-0015	22-12	SOL/STR	2	600	20	B, C
*2002-22XX, 2002-32XX, 2002-2217, 2002-2218, 2002-2227, 2002-2228, 2002-2248, 2002-2247, 2002-2257, 2002-2258, 2002-2458, 2002-3217, 2002-3228, 2002-3247, 2002-3257, 2002-3248, 2002-3257, 2002-3258, 2002-2231/007-000, 2002-3231/007-000	22-12	SOL/STR	2	300	20	B, C
2002-2417, 2002-2427, 2002-2447, 2002-2457	**22-12**	**SOL/STR**	**2**	**600**	**20**	**B, C**
2002-22XX, 2002-32XX, 2002-2217, 2002-2218, 2002-2227, 2002-2228, 2002-2247, 2002-2248, 2002-2257, 2002-2258, 2002-2417, 2002-2427, 2002-2447, 2002-2457, 2002-2458, 2002-3217, 2002-3228, 2002-3247, 2002-3248, 2002-3257, 2002-3258, 2002-2231/007-000, 2002-3231/007-000, -22xx/099-000	22-12	SOL/STR	2	600	5	D
2002-32XX, 2002-630X, 2002-640X	22-12	SOL/STR	2	600	20	B, C
2002-501 2002-511	22-12	SOL/STR	2	300#	20	B, C
2002-1441	22-12	SOL/STR	2	600	20	B, C
2002-2201/0057-0000, 2002-2231/0057-0000	22-12	SOL/STR	2	1000 ##	20	E
2002-2201/0097-0000	22-12	SOL/STR	2	1000 @	20	E
2002-2201/0098-0000	22-12	SOL/STR	2	1000 @	20	E
2004-091X	N/A	N/A	2	250	6.3	B, C, D
2002-161X, 2002-181X, 2002-171X,	22-12	SOL/STR	2	250	10	B, C, D

RATINGS (CONT'D)

*2002-160X, 2002-170X, 2002-180X, 2002-166X, 2002-186X, 2002-167X, 2002-177X, 2002-187X, 2002-190X, 2002-196X, 2002-197X, 2002-197X/401-000, 2002-167X/401-000, 2002-177X/401-000, 2002-187X/401-000, -18XX/281-503, -19XX/281-503, -167X/099-000	22-12	SOL/STR	2	300	15	B, C
2002-22xx/099-000	**22-12**	**SOL/STR**	**2**	**600**	**15**	**B, C**
2002-166X/099-000	22-12	SOL/STR	2	300	15	B, C
2002-198X	22-12	SOL/STR	2	250	10	B, C
2002-198X/1000-429, 2002-198X/1000-449	22-12	SOL/STR	2	12	10	B, C
2002-198X/1000-413, 2002-198X/1000-434				24		
2002-198X/1000-414, 2002-198X/1000-435				48		
2002-191X	22-12	SOL/STR	2	300	6.3	B, C
2002-191X	**22-12**	**SOL/STR**	**2**	**600**	**6.3**	**D**

RATINGS (CONT'D)

2004-91X/1000-541, 2002-191X/1000-541,	22-12	SOL/STR	2	30	6.3	B, C, D
2004-91X/1000-542, 2002-191X/1000-542				65		
2004-91X/1000-867, 2002-191X/1000-867				120		
2004-91X/1000-836, 2002-191X/1000-836				250		
2002-161X/1000-541, 2002-171X/1000-541, 2002-181X/1000-541,	22-12	SOL/STR	2	30	10	B, C, D
2002-161X/1000-542, 2002-171X/1000-542, 2002-181X/1000-542,				65		
2002-161X/1000-867, 2002-171X/1000-867, 2002-181X/1000-867,				120		
2002-161X/1000-836, 2002-171X/1000-836, 2002-181X/1000-836,				250		
2002-294X, 2002-295X, 2002-296X, 2002-297X, 2002-2901, -29XX/400-000, -2951/281-503	22-12	SOL/STR	2	300	15	B, C
2002-168X, 2002-178X, 2002-188X; -1549	22-12	SOL/STR	2	300	10	B, C, D
2002-240X, 2002-243X 2002-22XX/099-000, 2002-2217/099-000, 2002-2218/099-000, 2002-2227/099-000, 2002-2228/099-000, 2002-2247/099-000, 2002-2248/099-000, 2002-2257/099-000, 2002-2258/099-000	22-12	SOL/STR	2	600	20	B, C
2002-4101, 2002-4111, 2002-4131, 2002-4141, 2002-4106, 2002-4116, 2002-4136, 2002-4146	22-12	SOL/STR	2	600	20	B, C
*2002-4127, 2002-4157 **####**	22-12	SOL/STR	2	**600**	**20**	**B, C**
2002-2447, 2002-2448, 2002-2457, 2002-2458, 2002-2417, 2002-2418, 2002-2427, 2002-2428, 2002-2407, 2002-2407/999-950, 2002-2437, 2002-2207, 2002-2207/099-000, 2002-2207/999-950, 2002-2209, 2002-2237, 2002-2237/999-950, 2002-1407, 2002-3207, 2002-3207/999-950, 2002-3237, 2002-3237/999-950, 2002-2237/099-000, 2002-6307, 2002-6407, 2002-1907, ###	22-12	SOL/STR	2	N/A	N/A	N/A

RATINGS (CONT'D)

2002-2217, 2002-2217/099-0000, 2002-2227, 2002-2227/099-000, 2002-2247, 2002-2247/099-000, 2002-2257, 2002-2257/099-000 ####	**22-12**	**SOL/STR**	**2**	**N/A**	**N/A**	**N/A**
2002-2601, 2002-2602, 2002-2603, 2002-2604, 2002-2608, 2002-2609	22-12	SOL/STR	2	300	20	B, C
2002-2601, 2002-2602, 2002-2603, 2002-2604, 2002-2608, 2002-2609 followed by /0099-0000 #####	22-12	SOL/STR	2	600	20	B, C
2002-2607, 2002-2647, 2002-2648, 2002-2657, 2002-2658 may be followed by /0099-0000	22-12	SOL/STR	2	N/A	N/A	N/A
2002-2611/1000-0541	22-12	SOL/STR	2	30	6.3	B, C
2002-2611/1000-0542				65		
2002-2611, 2002-2612, 2002-2617				300		
2002-2611, 2002-2612, 2002-2617, followed by /0099-0000 #####	22-12	SOL/STR	2	600	6.3	B, C
2002-2611/1000-836	22-12	SOL/STR	2	230	6.3	B, C
2002-2611/1000-867	22-12	SOL/STR	2	120	6.3	B, C
2002-2661, 2002-2662, 2002-2667, 2002-2671, 2002-2672, 2002-2677	22-12	SOL/STR	2	300	15	B, C
2002-2661, 2002-2662, 2002-2667, 2002-2671, 2002-2672, 2002-2677 followed by /0099-0000 #####	22-12	SOL/STR	2	600	15	B, C
2002-2617, 2002-2667, 2002-2677, 2002-2617/0099-0000, 2002-2667/0099-0000, 2002-2677/0099-0000 ####	22-12	SOL/STR	2	N/A	N/A	N/A
2002-2701, 2002-2702, 2002-2703, 2002-2704, 2002-2708, 2002-2709	22-12	SOL/STR	2	600	20	B, C
2002-2717, 2002-2727	22-12	SOL/STR	2	600	20	B, C
*2002-2707, 2002-2707/0999-0950,	22-12	SOL/STR	2	N/A	N/A	B, C

Note A, FW - These terminal blocks are rated for: Code 1, factory wiring only, or Code 2, both factory and field wiring.

Note B - These limited ratings are applicable to a terminal block for use in or with industrial control equipment whereby the load on any single circuit of the terminal block does not exceed 15 A at 51-150 V, 10 A at 151-300 V, or 5 A at 301-600 V, or the maximum ampere rating, whichever is less.

Note #, Cat. No. 2002-501 & 2002-511 is rated 600 V when provided with spacer Cat. No. 2002-549.

Note ## - Cat. No(s). 2002-2201/0057-0000, 2002-2231/0057-0000 is rated 1000 V when provided with spacer Cat. No. 209-190.

Note ### - These devices are approved as Protective Conductor Terminal Blocks

Note #### - Only the lower tiers employed in these devices are approved as Protective Conductor Terminal Blocks

Note ##### - suffix /0099-0000 indicating integrated endplate which increases the spacings for 600 V

Note @ - Cat. Nos. 2002-2201/0096-0000, 2002-2201/0097-0000 are rated 1000 V when provided with endplate Cat. No. 2002-2295 or 2002-2296.

Terminal Type

Front	Back
Spring Force	Spring Force

MODEL NOMENCLATURE (1 tier **version)(+):**

Example: 2002 -14 01 /0000-0001
A B C D

A - Basic Construction

B – Number of Poles
-12 – 2 poles
-13 – 3 poles
-14 – 4 poles
-1441 - Two pole terminal block, two terminals per pole

C – Color Code
01 – Gray
02 – Orange
03 - Red
04 - Blue
05 - Black
06 – Yellow
07 - Green -Yellow (indicating PCTB)
08 - White
09 – Light Gray

D – Cont'd Color Code
/0000-0001 – Green
/0000-0014 – Brown
/0000-0015 – gentian blue

MODEL NOMENCLATURE (2 tier **version)(+):**

Example: 2002 -2231 /099-000
A B C

A - Basic Construction

B – Construction variants

Suffix	Description
-2201	Housing gray
-2202	Housing gray (N/L)
-2203	Housing gray (L/N)
-2204	Housing blue
-2206	Housing orange
-2207	All tiers PCTB, Housing Green/Yellow
-2208	Housing gray
-2209	All tiers PCTB, Blue housing entry hole violet
-2217	Lower Tier PCTB, Housing gray PE/N
-2218	Lower Tier PCTB, Housing gray shield/N
-2227	Lower Tier PCTB, Housing gray PE/L
-2228	Lower Tier PCTB, Housing gray shield/L
-2231	Housing gray L/L
-2232	Housing gray N/L
-2233	Housing gray L/N
-2234	Housing blue N/N
-2206	Housing orange
-2237	All tiers PCTB, Housing Green/Yellow
-2238	Housing gray L
-2239	Housing blue H
-2247	Lower Tier PCTB, Housing gray PE/N
-2248	Lower Tier PCTB, Housing gray shield/N
-2257	Lower Tier PCTB, Housing gray PE/L
-2258	Lower Tier PCTB, Housing gray shield/L
-2295	Endplate in gray
-2296	Endplate in orange

C - Alternative suffixes:
- /099-000 indicating devices rated 600 V, valid only with a special end-plate, and not for PCTB tiers.
- /999-950 indicating internal connection between lower and upper tiers, valid only for models 2002-2207 and 2002-2237.
- /0097-0000 indicating devices rated 1000 V, valid only with combination of item 2002-2201/0057-0000 and endplate 2002-2295.
- /0098-0000 indicating devices rated 1000 V, valid only with combination of item 2002-2201/0057-0000 and endplate 2002-2296.

-2231/007-000 – the same as model -2231 only with marker carrier on the right instead of the left side.
-2231/057-000 – the same as model -2201/057-000 only with marker carrier.

MODEL NOMENCLATURE (3 tier **version)(+):**

Example: 2002 -3231 /999-950
A B C

A - Basic Construction

B – Construction variants

-3201	Housing gray
-3203	Housing gray L/L/N
-3204	Housing blue
-3206	Housing orange
-3207	All tiers PCTB, Housing Green/Yellow
-3208	Housing gray
-3209	Housing blue, all terminal marked on violet, internal connection between all the tiers
-3217	Housing gray PE/N/L
-3218	Housing gray Shield/N/L
-3227	Housing gray PE/L/L
-3228	Housing gray Shield/L/L
-3231	Housing gray L/L/L
-3233	Housing gray L/L/N
-3234	Housing blue
-3236	Housing orange
-3237	All tiers PCTB, Housing Green/Yellow
-3238	Housing gray L entry hole violet
-3239	Housing blue, all terminal marked on violet, internal connection between all the tiers
-3247	Housing gray PE/N/L
-3248	Housing gray Shield/N/L
-3257	Housing gray PE/L/L
-3258	Housing gray Shield/L/L

C - Alternative suffixes:
- /999-950 indicating internal connection between all the tiers, valid only for models 2002-3207 and 2002-3237.
- /402-000 indicating internal connection between the upper tiers, valid only for models 2002-3201 and 2002-3231.
- /350-000 indicating lower terminals marked brown and middle terminals market violet, valid only for model 2002-3231.
- 3231/007-000 version of model -3231 only with marker carrier on the right instead of the left side.

MODEL NOMENCLATURE (3 angled **type)(+):**

Example: 2002 -6301
A B

A - Basic Construction

B – Construction variants

-6301	Housing gray
-6302	Housing orange
-6303	Housing red
-6304	Housing blue
-6305	Housing black
-6306	Housing yellow
-6307	Housing green/yellow (earth terminal)
-6308	Housing white
-6309	Housing light gray

MODEL NOMENCLATURE (4 angled **type)(+):**

Example: 2002 -6401
A B

A - Basic Construction

B – Construction variants

-6401	Housing gray
-6402	Housing orange
-6403	Housing red
-6404	Housing blue
-6405	Housing black
-6406	Housing yellow
-6407	Housing green/yellow (earth terminal)
-6408	Housing white
-6409	Housing light gray

MODEL NOMENCLATURE, CAT. NOS. 2002-166X, 2002-176X and 2002-186X **(+)**

Example: 2002 -16 61 /099-000
A B C

A - Basic Construction

B – Number of terminals per pole
-16 – one terminal
-18 – two terminals
-17 - three conductor terminations

C – Color coding
- 61 - gray
- 62 - orange
- 63 - red
- 64 - blue
- 65 - black
- 66 - yellow

D – Construction variants:

-166X/099-000	the same as model -1662 only with integrated endplate which increase spacing for 600V.

MODEL NOMENCLATURE, CAT. NOS. 2002-294X, 2002-295X, 2002-296X and 2002-297X **(+)**

Example: 2002 -2951
A B

A - Basic Construction

B – Construction variants:

-2941	4-conductor, double deck, without pivoting disconnect knife, gray
-2944	4-conductor, double deck, without pivoting disconnect knife, blue
-2948	4-conductor, double deck, without pivoting disconnect knife, lower and upper tiers connected, with violet marking, gray
-2949	4-conductor, double deck, without pivoting disconnect knife, lower and upper tiers connected, with violet marking, blue
-2951	4-conductor, double deck, double disconnect, gray
-2952	4-conductor, double deck, double disconnect, gray, lower deck blue
-2953	4-conductor, double deck, double disconnect, gray, upper deck blue
-2954	4-conductor, double deck, double disconnect, blue

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-2956	**4-conductor, double deck, double disconnect, orange**
-2958	**4-conductor, double deck, double disconnect, lower and upper tiers connected, with violet marking, gray**
-2959	**4-conductor, double deck, double disconnect, lower and upper tiers connected, with violet marking, blue**
-2961	4-conductor, double deck, with disconnect on the lower deck only, gray
-2963	4-conductor, double deck, with disconnect on the lower deck only, gray, upper deck blue
-2971	4-conductor, double deck, with disconnect on the upper deck only, gray
-2972	4-conductor, double deck, with disconnect on the upper deck only, gray, upper deck blue
-2973	4-conductor, double deck, with disconnect on the upper deck only, gray, upper deck blue
-2974	4-conductor, double deck, with disconnect on the upper deck only, blue
-2976	4-conductor, double deck, with disconnect on the upper deck only, orange
-2901	**4-conductor, double deck, without movable knife disconnection, gray**
-29xx/400-000	**model -29xx provided with disconnecting knifes fixed at the left side instead of the right side.**
-2951/281-503	**model -16xx, -17xx, -18xx, -19xx provided with dummy fuse**

MODEL NOMENCLATURE, CAT. NOS. 2002-24XX **(+)**

Example: 2002 -2401 /999-950
A B C

A - Basic Construction of four-conductor double-deck terminal block

B – Construction variants:

-2401	Gray, without marker carrier
-2402	Gray, lower deck blue, without market carrier
-2403	Gray, upper deck blue, without market carrier
-2404	Blue, without marker carrier
-2405	Black, without marker carrier
-2406	Orange, without marker carrier
-2431	Gray, with marker carrier
-2432	Gray, lower deck blue, with market carrier
-2433	Gray, upper deck blue, with market carrier
-2434	Blue, with marker carrier
-2435	Black, with marker carrier
-2436	Orange, with marker carrier
-2408	Gray, without marker carrier, with internal connection
-2438	Gray, with marker carrier, with internal connection
-2409	Blue, without marker carrier, with internal connection
-2439	Blue, with marker carrier, with internal connection
-2447	PCTB, gray, lower deck green/yellow, upper deck blue, with marking carrier, PE/N
-2448	PCTB, gray, lower deck white, upper deck blue, with marking carrier
-2457	PCTB, gray, lower deck green/yellow, upper deck gray, with marking carrier, PE/L
-2458	PCTB, gray, lower deck white, upper deck gray, with marking carrier, PE/L
-2417	PCTB, gray, lower deck green/yellow, upper deck blue, without marking carrier, PE/N
-2418	PCTB, gray, lower deck white, upper deck blue, with marking carrier
-2427	PCTB, gray, lower deck green/yellow, upper deck gray, without marking carrier, PE/L
-2428	PCTB, gray, lower deck white, upper deck gray, without marking carrier
-2407	PCTB, green-yellow, without marker carrier, internal connection of tiers
-2437	PCTB, green-yellow, with marker carrier, internal connection of tiers

C - Alternative suffixes:
- /999-950 indicating internal connection between lower and upper tiers, valid only for models 2002-2407 and 2002-2437.

MODEL NOMENCLATURE (quadruple-deck **type)(+):**

Example: 2002 (A) -4101 (B)

A - Basic Construction

B – Construction variants

-4101 Labeling of the tiers: L1, L2, L3; without marking carrier
-4111 Labeling of the tiers: L1, L2; without marking carrier
-4131 Identical to -4101 but with marking carrier
-4141 Identical to -4111 but with marking carrier
-4106 Identical to -4101 but with orange housing
-4116 Identical to -4111 but with orange housing
-4136 Identical to -4131 but with orange housing
-4146 Identical to -4141 but with orange housing

MODEL NOMENCLATURE (PCTB quadruple-deck **type)(+):**

Example: 2002 (A) -4127 (B)

A - Basic Construction

B – Construction variants

-4127 Labeling of the tiers: L1, L2, L3, PE; without marking carrier
-4157 Identical to -4127 but with marking carrier

MODEL NOMENCLATURE, CAT. NOS. 2002-168X, 2002-178X and 2002-188X **(+)**

Example: 2002 -16 61
A B C

A - Basic Construction of Fuse Terminal Block for Blade-Type Fuses

B – Number of terminals per pole
-16 – one terminal
-18 – two terminals
-17 - three conductor terminations

C – Color coding
- 81 - gray
- 82 - orange
- 84 - blue

MODEL NOMENCLATURE, CAT. NOS. 2002-161X, 2002-171X and 2002-181X **(+)**

Example: 2002 -16 11 /1000-541
A B C D

A - Basic Construction of terminal block with pivotable fuse holder for fuses 5x20 mm

B – Number of terminals per pole
-16 – one terminal
-18 – two terminals
-17 - three conductor terminations

C – Color coding
- 11 - gray
- 12 - orange
- 14 - blue

D – Alternative suffix for devices with additional blown fuse indication by LED
- /1000-541 – 30 V
- /1000-542 – 65 V
- /1000-836 – 230 V
- /1000-867 – 120 V

MODEL NOMENCLATURE, CAT. NOS. 2002-160X, 2002-167X, 2002-170X, 2002-180X and 2002-187X **(+)**

Example: 2002 -16 0 1 /401-000
A B C D E

A - Basic Construction

B – Number of terminals per pole
-16 – one terminal
-18 – two terminals
-17 – three conductor terminations

C – Type of disconnection
- 0 – current bar shorted
- 7 – current bar may be disconnected with movable knife or mechanical interlock

D – Color coding
- 1 - gray
- 2 - orange
- 3 - red
- 4 - blue
- 5 - black
- 6 – yellow

E – Optional suffix:
/401-000 indicates disconnection mean by mechanical interlock instead of moveable knife.
Only for Cat. Nos. 2002-167X, 2002-187X.
/099-000 indicates models integrated with endplate which increase the spacing for 600VAC.

MODEL NOMENCLATURE, CAT. NO. 2004-091, followed by 1, 2 or 4, may be followed by /1000-541, /1000-542, /1000-836 or /1000-867. **(+)**

Example: 2004-091 1 /1000-541
A B C

A - Basic Construction

B – Color coding
- 1 - gray
- 2 - orange
- 4 - blue

C – Type of blown fuse indication
- /1000-541 – LED with voltage range of 30 V
- /1000-542 – LED with voltage range of 65 V
- /1000-836 – LED with voltage range of 230 V
- /1000-867 – LED with voltage range of 120 V

MODEL NOMENCLATURE, CAT. NOS. 2002-1911/1000-541, 2002-1911/1000-542 and 2002-1911/1000-836 **(+)**

Example: 2002-191 1 /1000-541
A B C

A - Basic Construction

2002-191 – terminal block for 2-conductors with or without fuse holder

B – Color coding
- 1 - gray
- 2 - orange
- 4 - blue

C – Type of blown fuse indication
- /1000-541 – LED with voltage range of 30 V
- /1000-542 - LED with voltage range of 65 V
- /1000-836 - LED with voltage range of 230 V
- /1000-867 - LED with voltage range of 120 V

MODEL NOMENCLATURE, CAT. NOS. 2002-190X, 2002-196X, 2002-197X, 2002-198X, 2002-197X/401-000 and 2002-198X/1000-4XX **(+)**

Example: 2002 -19 0 1 /401-000
A B C D E

A - Basic Construction

B – Number of terminals per pole
-19 – two terminals

C – Type of disconnection
- 0 – current bar shorted
- 6 - current bar shorted, with additional jumper
- 7 – current bar may be disconnected with movable knife or mechanical Interlock
- 8 - current bar may be disconnected with 10A automotive fuse

D – Color coding
- 1 - gray
- 2 - orange
- 4 - blue

E – Optional suffix
- /401-000 - indicates disconnection mean by mechanical interlock instead of moveable knife. Only for Cat. No. 2002-197X.
- /1000-429 – indicates the fuse and 12 V LED diode
- /1000-429 – indicates the fuse and 12 V inverse LED diode
- /1000-413 – indicates the fuse and 24 V LED diode
- /1000-434 – indicates the fuse and 24 V inverse LED diode
- /1000-414 – indicates the fuse and 48 V LED diode
- /1000-435 – indicates the fuse and 48 V inverse LED diode

MODEL NOMENCLATURE, CAT. NO. 2002-26XX **(+)**

Example: 2002 -26 XX /0099-0000
A B C D

A - Basic Construction

B – Double Deck terminal blocks series 2002

C – Designated Type:

01 – through terminal block, gray housing, conductor entries marked gray/gray
02 – through terminal block, gray housing, conductor entries marked blue/gray
03 – through terminal block, gray housing, conductor entries marked gray/blue
04 – through terminal block, blue housing
07 – through terminal block, PCTB, green-yellow housing, internal commoning of two tiers
08 – through terminal block, gray housing, conductor entries marked violet, internal communing
09 – through terminal block, blue housing, conductor entries marked violet, internal communing
47 – ground conductor/through terminal block, PCTB, gray housing, conductor entries marked green-yellow/blue
48 – ground conductor/through terminal block, PCTB, gray housing, conductor entries marked white/blue/gray
57 – ground conductor/through terminal block, PCTB, gray housing, conductor entries marked green-yellow/gray
58 – ground conductor/through terminal block, PCTB, gray housing, conductor entries marked white/gray
11 – double-deck fuse disconnect terminal block with pivoting fuse holder, conductor entries gray/gray12 - double-deck fuse disconnect terminal block with pivoting fuse holder, conductor entries blue/gray
17 – double-deck fuse disconnect terminal block with pivoting fuse holder, lower tier PCTB, conductor entries marked green-yellow/gray
61 – double-deck carrier terminal block, gray housing, conductor entries marked gray/gray
62 – double-deck carrier terminal block, gray housing, conductor entries marked blue/gray
67 – double-deck carrier terminal block, gray housing, lower tier PCTB, conductor entries marked green-yellow/gray
71 - double-deck fuse disconnect terminal block with movable knife disconnect, conductor entries gray/gray
72 - double-deck fuse disconnect terminal block with movable knife disconnect, conductor entries blue/gray
77 - double-deck fuse disconnect terminal block with movable knife disconnect, lower tier PCTB, conductor entries green-yellow/gray
78 - double-deck fuse disconnect terminal block with movable knife disconnect, lower tier PCTB, conductor entries white/gray (green and yellow marking for PCTB),

MODEL NOMENCLATURE, CAT. NOS. 2002-26XX **(cont.)**

D – Optional suffix
/0099-0000 indicating integrated endplate which increases the spacings for 600 V,
/1000-0541 (only for 2002-2611) indicating presence of 12-30V LED fuse blown indicator,
/1000-0542 (only for 2002-2611) indicating presence of 30-65V LED fuse blown indicator,
/1000-836 (only for 2002-2611) indicating presence of 230V LED fuse blown indicator,
/1000-867 (only for 2002-2611) indicating presence of 120V LED fuse blown indicator.

MODEL NOMENCLATURE, CAT. NO. 2002-27XX **(+)**

Example: 2002 -27 XX
A B C

A - Basic Construction

B – Double Deck terminal blocks series 2002

C – Designated Type:

01 – through terminal block, two conductor, double deck, color grey
02 – through terminal block, two conductor, double deck, color grey, lower level colored blue
03 – through terminal block, two conductor, double deck, color grey, upper level colored blue
04 – through terminal block, two conductor, double deck, color blue
08 - through terminal block, two conductor, double deck, with internal commoning, color grey, both levels conductor entries colored violet
09 - through terminal block, two conductor, double deck, with internal commoning, color blue, both levels conductor entries colored violet

MODEL NOMENCLATURE, CAT. NO. 2002-27XX **(+)**

Example: 2002 -27 07 /0999-0950
A B C D

A - Basic Construction

B – Double Deck terminal blocks series 2002

C – Designated Type:

07 – PCTB, two conductor, double deck, with internal commoning between upper and lower level, color green-yellow

D – Optional suffix:

/0999-0950 – two internal commoning

MODEL NOMENCLATURE, CAT. NO. 2002-27XX **(+)**

Example: 2002 -27 XX
A B C

A - Basic Construction

B – Double Deck terminal blocks series 2002

C – Designated Type:

17 – through PCTB, two conductor, double deck, lower level PE conductor entries colored green-yellow, upper level through conductor entries colored blue, color grey
27 – through PCTB, two conductor, double deck, lower level PE conductor entries colored green-yellow, upper level through, color grey

Notes:

(+) Cat. Nos. may be followed by optional suffix numbers e.g. 2002-1201/xxxx-xxxx/xxxx-xxxx (up to 40 digits) where "x" may be any number (including characters) to represent customer numbers printing variants, color variants and other mechanical variations not affecting the electrical properties.

All models of series 2002 may be donated with or without leading zeros, e.g. 2002-0121 or 2002-121 are equivalent.

The following terminal block models have optional 3-phase short circuit current rating evaluated for use with copper conductors only. The terminal blocks must be protected by the max ampere and class of overcurrent protective device noted below.

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym, kA	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
***2002-12xx, 2002-13xx, 2002-14xx, 2002-1441, 2002-63xx, 2002-64xx, 2002-22xx,**	14-12 AWG	14-12 AWG	60	60	30	-	50	30	100	600

Table (continued)

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym, kA	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
2002-32xx, **2002-3201/402-000,** 2002-3231/402-000	14-12 AWG	14-12 AWG	60	60	30	-	50	30	100	600

Table (continued)

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym, kA	Volts Max
	Line	Load	Mfr.	Type	Max. Amp	-	-
*2002-12xx, 2002-13xx,2002-14xx, 2002-1441, 2002-63xx, 2002-64xx, 2002-22xx	14-12 AWG	14-12 AWG	Allen-Bradley	140M-D8E-xxx	20	65	480

Table (continued)

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym, kA	Volts Max
	Line	Load	Mfr.	Type	Max. Amp	-	-
*2002-24xx, 2002-32xx, 2002-29xx, 2002-16xx, 2002-17xx, 2002-18xx, 2002-19xx, 2002-26xx	14-12 AWG	14-12 AWG	Allen-Bradley	140M-D8E-xxx	20	65	480

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym, kA	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
*2002-26xx, 2002-24xx, 2002-16xx, 2002-18xx	12-14	12-14	60	60	30	-	50	30	100	600

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Fuse Required Class/Max Amp Rating						SCCR, RMS Sym, kA	Volts Max
	Line	Load	J	T	RK1	RK5	G	CC		
2002-29xx, 2002-17xx, 2002-19xx,	12-14	12-14	60	60	30	-	50	30	100	600

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym, kA	Volts Max
	Line	Load	Mfr.	Type	Max. Amp	-	-
*2002-12xx, 2002-13xx,2002-14xx, 2002-63xx, 2002-64xx, 2002-22xx, 2002-32xx	12-14	12-14	Allen Bradley	140M-C2E-xxx	16	65	480

Cat. No.	Suitable Conductors kcmil/AWG		Overcurrent Protection Circuit Breaker Required			SCCR, RMS Sym, kA	Volts Max
	Line	Load	Mfr.	Type	Max. Amp	-	-
2002-24xx, 2002-26xx, 2002-16xx, 2002-17xx, 2002-18xx, 2002-19xx	12-14	12-14	Allen Bradley	140M-C2E-xxx	16	65	480